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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116754		APPLICATION NO. 10/673,405	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Yasuyuki KIUCHI et al.			
				FILING DATE September 30, 2003		1626	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
AS	1	JP A 2000-226354 w/abstr. + trans.	08/15/2000	Japan			
AS	2	JP A 7-168377 w/abstr. + trans.	07/04/1995	Japan			
AS	3	JP A 55-53335 w/abstract	04/18/1980	Japan			
AS	4	JP A 9-136858 w/abstr. + trans.	05/27/1997	Japan			
AS	5	JP A 2001-342182 w/abstr. + trans.	12/11/2001	Japan			
AS	6	EP 0 115 136 A2	08/08/1984	Europe			
AS	7	WO99/01798 w/abstr.	01/14/1999	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
AS	8	Hlavka et al., "The Partial Structure of LL-AV290† - A New Antibiotic," Tetrahedron Letters No. 2, pp. 175-178, 1974					
AS	9	Isomura et al., Studies on the Synthesis and Anti-inflammatory Activity of 2,6-Di- <i>tert</i> -butylphenols with a Heterocyclic Group at the 4-Position. IV. ¹⁾ Photo-Induced and Base-Catalyzed Oxygenation of 4-(3,5-Di- <i>tert</i> -butyl-4-hydroxyphenyl)-2-oxo-4-imidazolines," Journal of the Pharmaceutical Society of Japan, 104(8), pages 909-914, 1984					
AS	10	Wilson et al., "The Condensation of Dicarboxyl Compounds with <i>N</i> -Phenyltriazolinedione-Dienone Ylides Derived from Phenols: The Facile Preparation of Novel Quinone Methides," J. Am Chem. Soc., 113, pp. 2301-2302, 1991					
AS	11	Said et al., "Chemistry of Phosphorus Ylides 17. Reactions with Phosphacumulenes X. The Behaviour of Phosphacumulenes Towards <i>o</i> - and <i>p</i> -Quinones. Facile Synthesis of Cyclobunetadione Derivatives," Phosphorus, Sulfur, and Silicon, 108, pp. 41-49, 1996					
AS	12	Itoh et al., "Synthesis and Polymerization of 7-Alkoxy carbonyl-7,8,8-tricyanoquinodimethanes and 7,7-Bis(alkoxy carbonyl)-8,8-dicyanoquinodimethanes," Tetrahedron 53(45), pp. 15247-15261, 1997					
AS	13	Sergediene et al., "Prooxidant toxicity of polyphenolic antioxidants to HL-60 cells: description of quantitative structure-activity relationships," FEBS Lett., 462, pp. 392-396, 1999					

Date: February 23, 2004

	14	Dangles et al., "One-electron oxidation of quercetin and quercetin derivatives in protic and non protic media," J. Chem. Soc., Perkin Trans. 2, (7), pp 1387-1395, 1999
	15	Pavlickova et al. "Solvatochromic Study of Internal Charge Transfer in 7,7-Disubstituted Quinone Methides," Colled., Czech Chem. Commun., 48, pp. 2376-2385, 1983
	16	Yokelson et al., "Oxidative Ring Opening and Rearrangement of an Anthroquinocyclopropene., Molecular Structure of a Novel Spiro-3-Furanone" Tetrahedron Lett., 34(35), pp. 5559-5562, 1993
	17	Lycka et al., "C-NMR Study of 7,7-Disubstituted Quinone Methides, Colled. Czech. Chem. Commun., 46, pp. 2083-2090, 1981
	18	Khodorkovsky et al., "Synthesis and Properties of a Novel Electronic Acceptor Derived from <i>p</i> -Benzoquinone," Tetrahedron Lett., 40(26), pp. 4851-4854, 1999
	19	Zhou et al., "Electron transfer reactions of extended <i>o</i> , <i>p</i> -quinones-voltammetric and EPR/ENDOR spectroscopic investigations," J. Chem. Soc., Perkins Trans. 2, pp. 343 -348, 1998
	20	Schulz et al., "Free Radical Reactions of N-Heterocyclic Compounds. XI. Reaction of 3-Methyl-pyrazolin-5-ones with Phenoxy Radicals," J. parkt. Chem, 335, pp. 607-615, 1993,"
EXAMINER		 <div style="display: flex; justify-content: space-between;"> <div> <p>Examiner:</p> <p>Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> </div> <div> <p>DATE CONSIDERED</p> <p>8-26-05</p> </div> </div>

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